

COUNTY COUNCIL  
OF  
HARFORD COUNTY, MARYLAND

BILL NO. 10-40

Introduced by Council President Boniface at the request of the County Executive

Legislative Day No. 10-25 Date December 14, 2010

AN ACT to add new Chapter IX, Recycling Plan for Publically Funded Schools, to Appendix A, Harford County Recycling Plan, of the Harford County Solid Waste Management Plan, as amended, of Section 109-8, Solid waste management plan, of Article I, General Provisions, of Chapter 109, Environmental Control, of the Harford County Code, as amended; to provide for planning and implementation of recycling within the publically funded schools in Harford County.

By the Council, December 14, 2010

Introduced, read first time, ordered posted and public hearing scheduled

on: January 11, 2011

at: 6:30pm

By Order: Barbara J. O'Connor, Council Administrator

Due to inclement weather, public hearing rescheduled on February 1, 2011 at 6:30 p.m.

**PUBLIC HEARING**

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on February 1, 2011, and concluded on February 1, 2011.

Barbara J. O'Connor, Council Administrator

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

Section 1. Be It Enacted By The County Council of Harford County, Maryland that new Chapter IX, Recycling Plan for Publically Funded Schools, be, and it is hereby, added to Appendix A, Harford County Recycling Plan, of the Harford County Solid Waste Management Plan, as amended, of Section 109-8, Solid waste management plan, of Article I, General Provisions, of Chapter 109, Environmental Control, of the Harford County Code, as amended, all to read as follows:

**Chapter 109. Environmental Control**

**Article I. General Provisions**

**§ 109-8. Solid waste management plan.**

The Solid Waste Management Plan, dated January 2005, as adopted by Bill No. 05-02, as subsequently amended from time to time, is incorporated by reference as part of this chapter as though fully stated herein, and is hereby declared to be the County's Official Solid Waste Management Plan.

**Harford County Solid Waste Management Plan**

**Appendix A, Harford County Recycling Plan**

**IX. RECYCLING PLAN FOR PUBLICALLY FUNDED SCHOOLS**

THE RESPONSIBILITY FOR PLANNING AND IMPLEMENTING RECYCLING IN PUBLICALLY FUNDED SCHOOLS WITHIN HARFORD COUNTY IS A COOPERATIVE EFFORT BETWEEN THE HARFORD COUNTY GOVERNMENT, HARFORD COUNTY PUBLIC SCHOOLS ("HCPS," KINDERGARTEN THROUGH GRADE 12) AND THE HARFORD COMMUNITY COLLEGE ("HCC"). AS THE FOLLOWING DESCRIPTION OF THE SCHOOL RECYCLING PROGRAMS DEMONSTRATES, BOTH HCPS AND HCC HAVE ALREADY SET EXAMPLES FOR PUTTING IN PLACE COMPREHENSIVE RECYCLING STRATEGIC PLANS IN THEIR RESPECTIVE SCHOOL SYSTEMS.

**A. HARFORD COUNTY PUBLIC SCHOOLS**

THE HCPS SYSTEM IS COMPRISED OF 53 SCHOOLS LOCATED THROUGHOUT

1 HARFORD COUNTY, AS WELL AS ADMINISTRATIVE OFFICES AND GROUNDS  
2 MAINTENANCE FACILITIES. THE OVERALL STRATEGIC PLAN IN PLACE  
3 THROUGHOUT HCPS IS TO FOCUS ON A WIDE VARIETY OF RECYCLABLES THAT CAN  
4 BE INCLUDED IN HCPS'S RECYCLING PROGRAM AND THEREFORE SIGNIFICANTLY  
5 INCREASE THE AMOUNT OF RECYCLABLE MATERIAL THAT WOULD OTHERWISE  
6 REQUIRE DISPOSAL.

7 THE CENTERPIECE OF HCPS'S STRATEGIC PLAN IS ITS SINGLE STREAM  
8 RECYCLING PROGRAM, WHICH HAS BEEN IN EFFECT AT ALL OF ITS LOCATIONS  
9 SINCE THE START OF THE 2009/10 SCHOOL YEAR. THE OFFICE OF RESOURCE  
10 CONSERVATION IS RESPONSIBLE FOR OVERSIGHT OF THE HCPS SINGLE STREAM  
11 RECYCLING PROGRAM.

12 RECYCLABLES IN THE HCPS PROGRAM INCLUDE MIXED PAPER, CARDBOARD,  
13 PLASTICS (INCLUDING PLASTIC BOTTLES AND JUGS SUCH AS WATER BOTTLES AND  
14 SOFT DRINK BOTTLES, WIDE-MOUTH PLASTIC CONTAINERS AND MOST OTHER  
15 PLASTIC ITEMS WITH THE RECYCLING SYMBOL #1 THROUGH #7), GLASS FOOD AND  
16 BEVERAGE CONTAINERS, AND METAL FOOD AND BEVERAGE CONTAINERS.  
17 BECAUSE HCPS HAS A SINGLE STREAM COLLECTION PROGRAM, THE FULL RANGE  
18 OF RECYCLABLES IS COLLECTED TOGETHER IN THE SAME RECYCLING  
19 RECEPTACLES.

20 IN AUGUST 2009 HCPS IMPLEMENTED PHASE I OF ITS RECYCLING PROGRAM  
21 BY PURCHASING STANDARD RECYCLING CONTAINERS TO BE PLACED IN EACH  
22 CLASSROOM AND WORK AREA. IN ADDITION, THE SCHOOLS HAVE PURCHASED  
23 LARGE RECYCLING COLLECTION CONTAINERS FOR THE CUSTODIAL STAFF TO

1 COLLECT RECYCLING MATERIALS FROM CLASSROOMS. THE HCPS HAS A GOAL TO  
2 IMPLEMENT PHASE II IN 2011 WHICH WILL ADDRESS THE COLLECTION OF  
3 RECYCLABLES AT ALL OTHER AREAS OF THE SCHOOL CAMPUS THAT PRODUCE  
4 RECYCLING MATERIAL. THIS INCLUDES COMMON AREAS SUCH AS THE CAFETERIA,  
5 THEATER, CLUSTER OR POD AREAS AND SCHOOL LOBBIES. THE PLAN INCLUDES  
6 THE INCORPORATION OF A RECYCLING CENTER WITHIN EACH SCHOOL FOR USE IN A  
7 LARGE COMMON AREA. LASTLY, HCPS IS TEAMING WITH THE HARFORD COUNTY  
8 DEPARTMENT OF PARKS AND RECREATION TO IMPLEMENT RECYCLING  
9 COLLECTION AT ALL SCHOOL SPORTS FIELDS AND STADIUMS. THE HARFORD  
10 COUNTY DEPARTMENT OF PARKS AND RECREATION IS RESPONSIBLE FOR  
11 COLLECTING AND DISPOSING OF ALL TRASH AT BALL FIELDS. COLLECTION OF  
12 BOTH TRASH AND RECYCLABLES WILL REQUIRE ADDITIONAL RESOURCES WHICH  
13 ARE CURRENTLY NOT AVAILABLE. THIS PROGRAM IS CURRENTLY IN THE PILOT  
14 STAGE UNDER PHASE I AND ONLY IN OPERATION AT THREE OF THE SCHOOL  
15 STADIUMS. THE HCPS IS COLLECTING RECYCLABLES AND THE DEPARTMENT OF  
16 PARKS AND RECREATION IS COLLECTING TRASH AT THESE THREE STADIUMS. THE  
17 TIMING OF A FULL-SCALE IMPLEMENTATION AT ALL BALL FIELDS AND STADIUMS  
18 WILL BE PREDICATED ON THE AVAILABILITY OF FUTURE FUNDS.

19 THE RECYCLABLE MATERIAL COLLECTED AT THE SCHOOLS IS DEPOSITED  
20 INTO FRONT LOADING CONTAINERS LOCATED AT EACH SCHOOL. THE  
21 RECYCLABLES FROM THE SCHOOLS ARE PROCESSED AND MARKETING UNDER  
22 MULTI-YEAR CONTRACTS WITH PRIVATE COMPANIES.

23 THE HCPS SINGLE STREAM RECYCLING PROGRAM IS ONLY ONE PART OF A

1 MUCH MORE COMPREHENSIVE RECYCLING STRATEGIC PLAN. OTHER MATERIALS  
2 WHICH ARE RECYCLED INCLUDE COMPUTERS AND ELECTRONICS, DISPLAYS AND  
3 MONITORS, AUDIO-VISUAL EQUIPMENT, PRINTERS, SCANNERS AND COPIERS.  
4 ADDITIONALLY MOTOR OIL, ANTIFREEZE, BATTERIES, SCRAP METAL, FLUORESCENT  
5 LAMPS AND COOKING OIL ARE ALSO RECYCLED. THESE MATERIALS ARE  
6 COLLECTED AND RECYCLED BY VENDORS UNDER CONTRACT TO THE HCPS.

7 THE RECYCLING PROGRAM IS A COMPONENT OF THE NEW HCPS ENERGY AND  
8 RESOURCE CONSERVATION POLICY WHICH IS A MANDATORY PROGRAM FOR ALL  
9 OF THE SCHOOLS. EACH SCHOOL HAS A DESIGNATED RESOURCE CONSERVATION  
10 ADMINISTRATOR (RCA) RESPONSIBLE FOR OVERSEEING COMPLIANCE AT THE  
11 BUILDING LEVEL. THE RESOURCE CONSERVATION MANAGER FOR THE SCHOOL  
12 SYSTEM IS RESPONSIBLE FOR WORKING WITH ALL OF THE RCA'S TO INSURE  
13 COMPLIANCE SYSTEM WIDE.

14 B. HARFORD COMMUNITY COLLEGE

15 THE HARFORD COMMUNITY COLLEGE SYSTEM IS COMPRISED OF ONE  
16 CAMPUS IN CHURCHVILLE AND A SATELLITE LOCATION WITHIN ABERDEEN  
17 PROVING GROUNDS. THE OVERALL RECYCLING STRATEGIC PLAN IN PLACE  
18 FOCUSES ON A VARIETY OF RECYCLABLES THAT CAN BE INCLUDED IN HCC'S  
19 RECYCLING PROGRAM AND THEREFORE SIGNIFICANTLY REDUCE THE AMOUNT OF  
20 TRASH THAT WOULD OTHERWISE REQUIRE DISPOSAL.

21 HARFORD COMMUNITY COLLEGE IS A PUBLIC, COMPREHENSIVE,  
22 COMMUNITY-ENGAGED INSTITUTION OF HIGHER EDUCATION. IN COOPERATION  
23 WITH AND WITH THE SUPPORT OF HARFORD COUNTY GOVERNMENT, THE HCC HAS

PROMOTED THE SUSTAINABILITY OF RECYCLING AND SOLID WASTE MANAGEMENT SYSTEMS THAT INCLUDE MAXIMUM EFFICIENCY, ECONOMIC VITALITY AND REDUCED ENVIRONMENTAL AND HUMAN HEALTH IMPACTS.

THE COLLEGE STRIVES TO REDUCE PER CAPITA WASTE GENERATION AND INCREASE THE RECOVERY OF RECYCLABLE MATERIALS. RECYCLABLES IN THE HCC PROGRAM INCLUDE MIXED PAPER, CARDBOARD, PLASTICS (INCLUDING PLASTIC BOTTLES AND JUGS SUCH AS WATER BOTTLES AND SOFT DRINK BOTTLES, WIDE-MOUTH PLASTIC CONTAINERS AND MOST OTHER PLASTIC ITEMS WITH THE RECYCLING SYMBOL #1 THROUGH #7), GLASS FOOD AND BEVERAGE CONTAINERS AND METAL FOOD AND BEVERAGE CONTAINERS. BECAUSE THE HCC HAS A SINGLE STREAM COLLECTION PROGRAM, THE FULL RANGE OF RECYCLABLES IS COLLECTED TOGETHER IN THE SAME RECYCLING CONTAINERS.

THE COLLEGE CURRENTLY HAS APPROXIMATELY 100 INDOOR AND OUTDOOR SINGLE STREAM RECYCLING STATIONS. THE HCC BEGAN PARTICIPATING IN THE ABITIBI PAPER RETRIEVER FUNDRAISING PROGRAM IN MAY 2010. THE COLLEGE'S RECYCLING REMOVAL AND MARKETING SERVICE IS PROVIDED UNDER MULTI-YEAR CONTRACTS WITH PRIVATE COMPANIES.

THE HCC FULLY SUPPORTS EFFORTS TO INCREASE RECYCLING AWARENESS, PARTICIPATION AND ENVIRONMENTAL STEWARDSHIP AMONG STUDENTS, EMPLOYEES AND VISITORS AT ALL COLLEGE FACILITIES. EFFECTIVE EDUCATION PROGRAMS AND COMMITMENT STRATEGIES SUPPORT THE DEVELOPMENT OF NEW DAILY HABITS AND PRACTICES THAT WILL LEAD TO AN INCREASE IN RECYCLING ACTIVITIES. THE EFFECTIVENESS OF THESE EFFORTS IS EVIDENCED BY ITS 2010 2<sup>ND</sup>

1 PLACE RANKING IN THE NATIONWIDE RECYCLEMANIA COMPETITION AMONG  
2 COLLEGES AND UNIVERSITIES. ADDITIONALLY, IN 2010 THE COLLEGE RANKED 20<sup>TH</sup>  
3 IN THE NATION FOR RECYCLEMANIA GRAND CHAMPION WITH A RECYCLING RATE  
4 EXCEEDING 50 PERCENT.

5 THE HCC WILL CONTINUE TO EVALUATE THE OVERALL SOLID WASTE  
6 STREAM AND COLLECTION SERVICE AND PRACTICES IN RESPONSE TO CONTINUED  
7 INCREASES IN COLLEGE RECYCLING PERCENTAGES.

8 THE HCC OFFERS VARIOUS RECYCLING RELATED COURSES, HAS RECYCLING  
9 EXHIBITS AT STUDENT, EMPLOYEE AND COMMUNITY-ORIENTED SPECIAL EVENTS,  
10 PLACES SIGNS IN ALL CLASSROOMS PROMOTING RECYCLING, PARTICIPATES IN THE  
11 NATIONAL RECYCLEMANIA COMPETITION FOR COLLEGES AND UNIVERSITIES TO  
12 HELP IMPROVE RECYCLING EFFORTS NATIONALLY AND REDUCES THE AMOUNT OF  
13 ITS WASTE BY BUYING AND USING RECYCLED AND RECYCLABLE PRODUCTS.

14 IN ADDITION TO HCC'S SINGLE STREAM RECYCLING PROGRAM THE COLLEGE  
15 RECYCLES COMPUTERS, COMPUTER HARDWARE, ELECTRONICS, DISPLAYS,  
16 MONITORS, AUDIO-VISUAL EQUIPMENT, PRINTERS, SCANNERS, COPIERS, MOTOR  
17 OIL, ANTIFREEZE, BATTERIES, BULK SCRAP METAL, FLUORESCENT LAMPS AND  
18 COOKING OIL. THESE MATERIALS ARE COLLECTED AND RECYCLED BY VENDORS  
19 UNDER CONTRACT TO HCC OR DELIVERED BY HCC TO HARFORD COUNTY'S  
20 RECYCLING CENTER LOCATED AT 3241 SCARBORO RD, STREET, MARYLAND.

21 ONCE PER YEAR THE HARFORD COUNTY GOVERNMENT, DEPARTMENT OF  
22 PUBLIC WORKS RECYCLING PROGRAM MANAGER WILL REQUEST AND REVIEW AN  
23 ANNUAL UPDATE FROM THE HCPS AND HCC ON PRIOR YEAR'S RESULTS OF THE

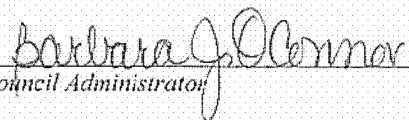
1 SCHOOLS' RECYCLING PROGRAMS AND INCORPORATE THIS INFORMATION IN THE  
2 HARFORD COUNTY ANNUAL RECYCLING REVIEW WHICH IS PRESENTED TO THE  
3 HARFORD COUNTY COUNCIL EVERY JANUARY.

4 IN SUMMARY, BOTH HCPS AND HCC HAVE ALREADY IMPLEMENTED  
5 RECYCLING STRATEGIC PLANS THAT COVER A WIDE VARIETY OF RECYCLABLE  
6 MATERIALS AND THEREFORE MINIMIZE THE AMOUNT OF MATERIAL THAT  
7 OTHERWISE WOULD HAVE REQUIRED DISPOSAL.

8 Section 2. And Be It Further Enacted that this Act shall take effect 60 calendar days from the date  
9 it becomes law.

EFFECTIVE: April 8, 2011

*The Council Administrator does hereby certify that  
fifteen (15) copies of this Bill are immediately available for  
distribution to the public and the press.*

  
\_\_\_\_\_  
Council Administrator



HARFORD COUNTY BILL NO. 10-40

Brief Title Recycling Plan Revision

is herewith submitted to the County Council of Harford County for enrollment as being the text as finally passed.

**CERTIFIED TRUE AND CORRECT**

Barbara J. O'Connor  
Council Administrator

Date February 1, 2011

**ENROLLED**

R. D. B. B. B.  
Council President

Date February 1, 2011

**BY THE COUNCIL**

Read the third time.

Passed: LSD 11-04

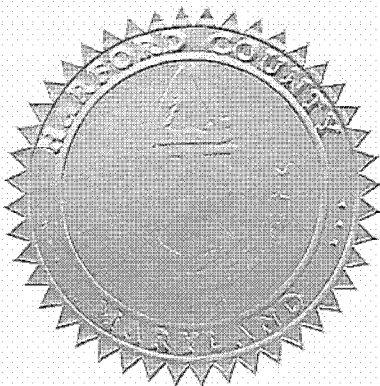
Failed of Passage: \_\_\_\_\_

By Order

Barbara J. O'Connor  
Council Administrator

Sealed with the County Seal and presented to the County Executive for approval this 2<sup>nd</sup> day of February, 2011 at 3:00 p.m.

Barbara J. O'Connor  
Council Administrator



**BY THE EXECUTIVE**

David L. Craig  
COUNTY EXECUTIVE

APPROVED: Date February 7, 2011

**BY THE COUNCIL**

This Bill No. 10-40, having been approved by the Executive and returned to the Council, becomes law on February 7, 2011.

EFFECTIVE DATE: April 8, 2011

Barbara J. O'Connor  
Barbara J. O'Connor  
Council Administrator